

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

M. KAMIKAWA et al.

Serial No.:

10/522,774

Filing Date:

January 31, 2005

For:

APPARATUS AND METHOD FOR CLARIFYING EXHAUST GAS OF

DIESEL ENGINE

Art Unit:

Not Yet Assigned

Customer No.: 24956

SUBMISSION OF DECLARATION UNDER 37 CFR §1.497(a)(b)

Mail Stop Missing Parts

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 September 29, 2005

Sir:

In the matter of the above-identified application, which was originally filed on January 31, 2005 without a Declaration, and responsive to the Notification of Missing Requirements mailed July 29, 2005, please find attached hereto a Declaration for submission under 37 CFR §1.497(a)(b), executed by each of the inventors in the above-identified application.

A Credit Card Payment Form authorizing the requisite \$130.00 fee is attached. Should any additional fees become due in connection with the filing of this Declaration, please charge Deposit Account No. 50-1417 (Case No. H&A-137).

10/05/2005 ATRAN1

00000111 10522774

01 FC:1617

130.00 mRespectfully submitted,

John R. Mattingly

Registration No. 30,2

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

JRM/so Enclosures 703/684-1120



JCO4 PCT/PTO 29 SEP 2005

PTO/SB/17 (12-04)
Approved for use through 07/31/2006. OMB 0651-0032
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| Onde | a BIC P | aperw | OIX INSUBCION ACTOR | 1333, 110 pt | sisons are requi | 1 | ропо | Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid of the control number. | | | | | | | | | | | |
|--|---|---------------|--|--------------|----------------------|--|--|--|-------------|---|---------------------------|------------|--------|--|--|--|--|--|--|
| FEE TRANSMITTAL | | | | | | | Complete if Known | | | | | | | | | | | | |
| | | | | | | | Application Number | | | | 10/522,774 | | | | | | | | |
| for FY 2005 | | | | | | | Filing Date | | | January 31, | January 31, 2005 | | | | | | | | |
| |) | | | Fi | First Named Inventor | | M. KAMIKA | WA | | | | | | | | | | | |
| Effective 1. 2005 (H.R. | | 004. Fe | es pursuant to the Co | onsolidated | l Appropriations | Act. | | | | | | | | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 130.00 | | | | | | | Attorney Docket No. H&A-137 | | | | | | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | | | | | | FEE CALCULATION (continued) | | | | | | | | | | | | |
| ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None | | | | | | | 3. ADDITIONAL FEES | | | | | | | | | | | | |
| | Order | | | P. ^ | . ADDITIONAL I ELO | | | | | | | | | | | | | | |
| ☑ Deposit Account: | | | | | | | | | | | | | | | | | | | |
| Deposit Account 50-1417 | | | | | Large | Large Entity : Small Entity | | | | | | | | | | | | | |
| Numbe | | | | <u> </u> | | | | | | | Fee Paid | | | | | | | | |
| Depos | | TTINO | U CTANCED & MALL | ID D C | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Descrip | ption | ļ | | | | | | | |
| Account MATTINGLY,STANGER & MALUR,P.C. | | | | 1051 | 130 | 2051 | | Surcharge - late fili | | | 130 | | | | | | | | |
| The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments | | | | | | | 50 | 2052 | | Surcharge – late pro cover sheet | ovisional filing fee | or | | | | | | | |
| ☑ Charge any additional fee(s) during the pendency of this application. | | | | | | | 130 | 1053 | 130 | Non-English specific | cation | | | | | | | | |
| | | | | | | | 250 | 2081 | 125 | Utility Application S | lize fee – for each | 50 over | | | | | | | |
| ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | | | | 250 | 2082 | 125 | 100 Design Application | Size fee – for ea | ch 50 over | | | | | | | |
| FEE CALCULATION | | | | | | | 250 | | .20 | 100 | | | | | | | | | |
| 1. BASIC | FILIN | | | | | 1812 | 2,520 | 1812 | 2,520 | For filing a request t | for <i>ex parte</i> reexa | mination | | | | | | | |
| Large | Entity | Small | Entity | | | 1804 | 920* | 1804 | | Requesting publicat | ion of SIR prior to | | | | | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee Fee Description (\$) | <u>on</u> | Fee Paid | 1,005 | 4 0 40 | 4005 | | Examination action | tion of CID offer | | | | | | | | |
| 1011 | 300 | | 150 Utility filing fee | | | 1805 | 1,840 | 1805 | | *Requesting publicat Examiner action | uon or SIK alter | | | | | | | | |
| 1012 | 200 | | 105 Design filing fee | | | 1251 | 120 | 2251 | 60 | Extension for reply | within first month | | | | | | | | |
| 1013 | 200 | | 100 Plant filing fee | | | 1252 | 450 | 2252 | 225 | Extension for reply v | within second mor | nth | | | | | | | |
| 1014 | 300 200 | 2014 | 150 Reissue filing fee 100 Provisional filing | | | 1253 | 1020 | 2253 | | Extension for reply v | | | | | | | | | |
| 1111 | 500 | | 100 Provisional filing250 Utility Search fe | | | 1254 | 1,590 | 2254 | | Extension for reply | | h | | | | | | | |
| 1112 | 100 | 2112 | 50 Design Search | fee | | 1255 | 2,160 500 | 2255 2401 | | Extension for reply | within titth month | | | | | | | | |
| 1113 1114 | 300 500 | 2113 2114 | 150 Plant Search fee 250 Reissue Search | | | 1401 1402 | 500 | 2401 | | Notice of Appeal Filing a brief in supp | ort of an appeal | | | | | | | | |
| 1311 | 200 | 2311 | 100 Utility Ex. fee | 100 | | 1403 | 1000 | 2403 | | Request for oral hea | | | | | | | | | |
| 1312 1313 | 130 160 | 2312 2313 | 65 Design Ex. fee 80 Plant Ex. fee | | | 1451 | 1,510 | 1451 | | Petition to institute a | = | eding | | | | | | | |
| 1314 | 600 | 2314 | 300 Reissue Ex. fe | e | | 1452 | 500 | 2452 | 250 | Petition to revive - u | unavoidable | | | | | | | | |
| | | | CURTOTAL | <i>(</i> 4) | | 1453 | 1,500 | 2453 | 750 | Petition to revive - u | unintentional | | | | | | | | |
| | | | SUBTOTAL | | 0.00 | 1501 | 1,400 | 2501 | | Utility issue fee (or r | reissue) | | | | | | | | |
| a EVIDA | 01.4 | | EC EOD LITH ITY | | | 1502 | 800 | 2502 | | Design issue fee | | | | | | | | | |
| Z. EXIKA | CLA | IVI FE | ES FOR UTILITY A Fee fron | | 33UE | 1503 1460 | 1,100 130 | 2503 1460 | | Plant issue fee | miccioner | | | | | | | | |
| | | Ext | ra Claims below | Fee | Paid | 1807 | 50 | 1807 | | Petitions to the Corr Processing fee under | | | | | | | | | |
| Total Claims | | -20 = | | | 00 | 1806 | 180 | 1806 | | Submission of Infor | | | | | | | | | |
| Indep. Claims | 2 | -3 = | x 200 | = 0. | 00 | 8021 | 40 | 8021 | 40 | Recording each pat | ent assignment pe | er | | | | | | | |
| Multiple Dep | endent | | 360 | = 0. | 00 | l | | | | property (times num | | | | | | | | | |
| Large Entity | | 1 Entity | • | | | 1809 | 790 | 2809 | | Filing a submission (37 CFR § 1.129(a)) | | n | | | | | | | |
| Fee Fee Code (\$) | Fee Code | Fee e (\$) | Fee Des | cription | | 1810 | 790 | 2810 | 395 | For each additional | invention to be | | | | | | | | |
| 1202 50 | 2202 | | Claims in exces | s of 20 | | | 700 | 0001 | | examined (37 CFR | - | BCE/ | | | | | | | |
| 1201 200 | 2201 | | • | | | 1801 1802 | 790 900 | 2801 1802 | | Request for Continu Request for expedite | - | | | | | | | | |
| 1203 360 | 2203 | | Multiple depende | | | 1002 | 300 | 1002 | | application. | CO CABITALIBRIOTI OF | a acoign | | | | | | | |
| 1204 200 | 204 200 2204 100 ** Reissue independent claims over original patent | | | Other | Other fee (specify) | | | | | | | | | | | | | | |
| 1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent | | | | | Redu | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | | | | | | | | |
| SUBTOTAL (2) \$ 0.00 | | | | | 1 | | | | | | | | | | | | | | |
| **or number | • previou | sly paid | l, if greater; For Reissu | es, see abo | ve. | | | | | | | | | | | | | | |
| | | ,, | | | | 1 | | | | | | Ì | 130.00 | | | | | | |
| | | _: | | | | 1 | | | | | | | | | | | | | |
| SUBMITTED BY | | | | | | | | | T | Complete (if app | iicable) | | - | | | | | | |
| | | | | | | | Registration No. Attorney/Agent) 30,2 | | | 293 | Telephone (703) 684-1120 | | -1120 | | | | | | |

September 29, 2005 Signature



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address COMMISSIONER FOR PATENTS P.O. Dox 1459 Alexambia, Vinginia 22313-1450 www.unpbu.gov

ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. H&A-137 Masayuki Kamikawa 10/522,774

INTERNATIONAL APPLICATION NO.

PCT/JP03/10751

John R. Mattingly Mattingly Stanger Malur & Brundidge Suite 370 1800 Diagonal Road Alexandria, VA 22314

I.A. FILING DATE PRIORITY DATE 08/26/2003 08/26/2002

CONFIRMATION NO. 1626 371 FORMALITIES LETTER

OC000000016640162

Date Mailed: 07/29/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/31/2005
- English Translation of the IA filed on 01/31/2005
- Copy of the International Search Report filed on 01/31/2005
- Copy of IPE Report filed on 01/31/2005
- Preliminary Amendments filed on 01/31/2005
- Information Disclosure Statements filed on 01/31/2005
- U.S. Basic National Fees filed on 01/31/2005
- Priority Documents filed on 01/31/2005

RECEIVED

AUG 04 2005

MATTINGLY, STANGER MALUL & BLUNDEDGE, P.C.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/522,774 | PCT/JP03/10751 | H&A-137 |

FORM PCT/DO/EO/905 (371 Formalities Notice)